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U.S. Patentl and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

0904-010 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575,128

INTERNATIONAL APPLICATION NO. PCT/SE2004/001442

INTERNATIONAL FILING DATE 8 October 2004

PRIORITY DATE CLAIMED 10 October 2003

TITLE OF INVENTION AUTOMATIC CURRENT SELECTION FOR SINGLE FIBER SPLICING ADDLICANTIS) FOR DOIFOILIS

| Richar  | d MENDEL and Robert RYLANDER  |  |  |  |  |  |  |
|---------|---|--|--|--|--|--|--|
| Applica | nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |  |  |  |  |
| 1. 🔲    | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |
| 2. 🛛    | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
| 3. 🗌    | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |
| 4. 🔲    | The US has been elected (Article 31).   |  |  |  |  |  |  |
| 5. 🔲    | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |  |
|         | a.  is attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |
|         | b.  has been communicated by the International Bureau.  |  |  |  |  |  |  |
|         | c.  is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |  |  |  |  |  |
| 6. 🔲    | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |
|         | a.  is attached hereto.   |  |  |  |  |  |  |
|         | b.  has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |
| 7. 🔲    | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |  |
|         | a.   are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |
|         | b.  have been communicated by the International Bureau.   |  |  |  |  |  |  |
|         | c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.  |  |  |  |  |  |  |
|         | d.  have not been made and will not be made.  |  |  |  |  |  |  |
| 8. 🔲    | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |  |  |  |  |  |  |
| 9. 🛛    | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |
| 10. 🔲   | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |  |  |  |  |  |  |
| Item    | s 11 to 20 below concern document(s) or information included:   |  |  |  |  |  |  |
| 11. 🔲   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |  |  |  |  |  |
| 12. 🔲   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |  |  |  |  |  |
| 13. 🔲   | A preliminary amendment.  |  |  |  |  |  |  |
| 14. 🔲   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |
| 15. 🔲   | A substitute specification.   |  |  |  |  |  |  |
| 16. 🗌   | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |
| 17. 🔲   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |  |  |  |  |  |
| 18. 🔲   | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 19. 🔲   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 20. 🔲   | Other items or information:   |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
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(IF KNOWN, SEE 37 CFR 1.5) INTERNATIONAL APPLICATION NO.

|  | 10/575,128  | 0/575,128 PCT/SE2004/001442   |                        |   |              |                       |                          | 0904-010    |  |
|--|---|---|------------------------|---|--------------|-----------------------|--------------------------|-------------|--|
|  | The f   | ollowing fees are   |                        | CALCULATIONS  | PTO USE ONLY |                       |                          |             |  |
|  | 21. 🔲 Basi  | 21. Basic national fee \$300  |                        |   |              |                       |                          |             |  |
| :  | If international provisions of  | mination fee<br>oreliminary examir<br>PCT Article 33(1)<br>ons  | \$100                  | \$  |              |                       |                          |             |  |
|  | Search fee (37<br>as an Internat<br>International Se  | 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the office \$400 Internations \$500 |                        |   |              |                       |                          |             |  |
|  |   | TOTAL OF 2  |                        | \$  |              |                       |                          |             |  |
|  | Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |   |                        |   |              |                       |                          |             |  |
|  | Total Sheets  | Total Sheets Extra Sheets   |                        | Number of each additional 50 or fraction thereof (round up to a whole number)   |              |                       | ·                        | ·           |  |
|  | -100 =  | /50 =   |                        |   |              | x \$250               | \$                       |             |  |
|  |   | Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))   |                        |   |              |                       |                          |             |  |
|  | CLAIMS  |   | BER FILED NUMBER EXTRA |   |              | RATE                  |                          | <u> </u>    |  |
|  | Total claim   | is 1  | 5- 20 =                | 0   | Ţ            | x \$50                | \$                       |             |  |
|  | Independent c   |   | 6-3=                   | 3   |              | x \$200               | \$                       |             |  |
|  | MULTIPLE DE   | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360   |                        |   |              |                       |                          |             |  |
|  | TOTAL OF ABOVE CALCULATIONS  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are  |   |                        |   |              |                       | \$0.00                   |             |  |
|  | reduced by 1/2.   |   |                        |   |              |                       | \$                       |             |  |
|  | Processing fee  | SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the  |                        |   |              |                       | \$                       |             |  |
|  | earliest claimed priority date (37 CFR 1.492(i)) +  |   |                        |   |              |                       | \$ 65.00                 |             |  |
|  | Fee for recording   | ng the enclosed as  | AL FEE =               | \$ 65.00  |              |                       |                          |             |  |
|  | accompanied b   | y an appropriate o  | perty +                | \$  |              |                       |                          |             |  |
|  |   |   |                        | TOTAL FEES I  | ENCLOSED =   |                       | \$ 65.00<br>Amount to be |             |  |
| 07/27/20   | D6 MKAYPAGH 00  | 000143 10575128   |                        |   |              |                       | refunded:                | \$          |  |
| 01 FC:26   | 17 65,00 OP   |   |                        |   |              | Amount to be charged: | \$                       |             |  |
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|  |   | ase charge my De<br>uplicate copy of th   |                        | No in the amount of \$ losed.   |              | to cover the a        | above fees.              |             |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required overpayment to Deposit Account No A duplicate copy of this sheet is enclosed. |   |   |                        |   |              |                       |                          | пу          |  |
|  |   |   |                        | to a credit card. Warning: Information on this form may become public. Credit card of the included on this form. Provide credit card information and authorization on PTO-2038. |              |                       |                          |             |  |
|  | NOTE: Where be filed and gr   | an appropriate ti<br>anted to restore   | et, a petition to      | n to revive (37 CFR 1.137(a) or (b)) must   |              |                       |                          |             |  |
|  | SEND ALL CORRESPONDENCE TO:  Potomac Patent Group PLLC SIGNATURE  |   |                        |   |              |                       |                          | <del></del> |  |
|  | Potomac Pat<br>P.O. Box 270   | ent Group, PLL  |                        |   |              |                       |                          |             |  |
|  |   | ırg, VA 22404   | <del></del>            | <del></del>   |              |                       |                          |             |  |
|  |   |   |                        |   |              |                       |                          |             |  |